### GOVERNMENT OF TELANGANA ABSTRACT

Forest - Forest Reservation - Suryapet District - Reservation of Ravipahad Compensatory Afforestation Forest Block of Ravipahad Village, Palakaveedu Mandal of Suryapet Division & District Sy.No.31/2& 31/3 to an extent of **Ac.29.36 gts** (12.1053 Ha) - Notification proposals Ravipahad Compensatory Afforestation Forest Block U/s.4 of TS Forest Act, 1967 (read with section 4 of the Indian Forest Act, 1927) - Approved - Notification - Orders - Issued.

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ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (For.I) DEPARTMENT

G.O.Ms.No. 49 Dated: 21-12-2020

Read:-

From the PCCF (HoFF), T.S., Hyd. Rc.No.12806-E/2020/WLR-1, Dated.02.12.2020

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#### **ORDER:**

The Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad in her letter read above has requested the Government to notify an area to an extent of Ac.29.36 gts (12.1053 Ha) in Sy.No.31/2 & 31/3 Ravipahad Compensatory Afforestation Forest Block of Ravipahad Village, Palakaveedu Mandal of Suryapet Division & District as Forest Blocks, U/s.4 of Telangana State Forest Act, 1967 (read with section 4 of the Indian Forest Act, 1927) and furnished necessary proposals, accordingly.

- 2. The Government have examined the above proposal and decided to issue notification for reservation of Ravipahad Compensatory Afforestation Forest Block of Ravipahad Village, Palakaveedu Mandal of Suryapet Division & District with an extent of **Ac.29.36 gts (12.1053 Ha)** in **Sy.No.31/2& 31/3** under section 4 of the Telangana Forest Act, 1967 (read with section 4 of the Indian Forest Act, 1927).
- 3. Accordingly, the appended Notification shall be published in an Extra-ordinary issue of the Telangana Gazette.30.12.2020.
- 4. The Commissioner, Printing, Stationery and Stores Purchase Department is requested to supply (200) copies of the printed Gazette Notification to the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad and (50) copies to the Government.
- 5. The District Collector, Suryapet District is requested to publish the Notification in the District Gazette and take necessary further action U/s.4 of Telangana State Forest Act, 1967 (read with section 4 of the Indian Forest Act, 1927).

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

A.SANTHI KUMARI, SPECIAL CHIEF SECRETARY TO GOVERNMENT.

To

The Commissioner of Printing, Stationery and Stores Purchase (Printing), Telangana State, Hyderabad (w.e.)

The District Collector, Suryapet District. (w.e)

The Principal Chief Conservator of Forests, TS., Hyderabad.(w.e)

The Chief Commissioner of Land Administration, TS, Hyderabad. (w.e)

### Copy to:

The District Forest Officer, Suryapet District. (w.e) The Revenue Department.

The Law Department.

SF/SCs.

//FORWARDED :: BY ORDER//

SECTION OFFICER.

(Contd... Notification)

### **NOTIFICATION**

In exercise of the powers conferred by Section 4 of the Telangana Forest Act, 1967 (Act No- I of 1967), (read with section 4 of the Indian Forest Act, 1927) as per G.O.Ms.No.22 EFS&T(For-I) dept., dt:13.05.2015) (read with section 4 of the Indian Forest Act, 1927) the Governor of Telangana hereby declare that, it is proposed to constitute the land (transferred to forest department in lieu of diversion of forest land for Keshavapuram Drinking Water Reservoir project) within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Suryapet in regard to the said land to consider the objections, if any and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land to deal with the same as provided in chapter-II of the said Act.

### **The Schedule**

Name of the District : Suryapet
Name of the Division : Suryapet
Name of the Mandal : Palakaveedu
Name of the Range : Huzurnagar
Name of the Villages : Ravipahad

Name of the Block roposed to be reserved : Ravipahad C.A

Area of the block proposed to be reserved 29 Ac 36 gts (Or) 12.1053Ha.

# Area Statement Sy. No. wise area included in the Reserve Forest

Name of the village	Sy. No.	Status of land	Extent of area of Sy.No. mentioned in Co. 2	Sub- Division No. of Sy.No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4	
1	2	3	4	5	6	
		Government		31/2	Ac.25.19 gts	
Ravipahad	31	(Mahasura)	Ac.189.03 Gts	31/3	Ac.04.17 gts	
	Total					

# BOUNDARY DESCRIPTION PART-I

**NORTH (A to B):** The boundary line starts at point A which is station No.1 and runs North-East direction up to station No.2 and then towards South- East upto Station No.3 from which it runs towards South-West direction upto Station No.4 which is point B in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

*Statio	on No.	Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		Fre	From		То	
From	То	Latitude (°N)	Longitude (°E)	Latitude (°N)	Longitude (°E)	Meters
1	2	;	3	4	1	5
1	2	16.71855248	79.73774362	16.71887005	79.73881860	119.88
2	3	16.71887005	79.73881860	16.71857031	79.73895065	36.03
3	4	16.71857031	79.73895065	16.71823628	79.73880274	40.18

**EAST (B to C):** The boundary line starts at point B which is station No.4 and runs in the south-west direction in a zig-zag manner upto station No.26 which is point C in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

*Statio	n No.	Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		Fr	om	Т		
From	То	Latitude (°N)	Longitude (°E)	Latitude (°N)	Longitude (°E)	Meters
1	2		3	4	4	5
4	5	16.71823628	79.73880274	16.71817766	79.73816106	68.73
5	6	16.71817766	79.73816106	16.71779357	79.73798532	46.45
6	7	16.71779357	79.73798532	16.71747788	79.73786105	37.36
7	8	16.71747788	79.73786105	16.71596123	79.73705950	188.32
8	9	16.71596123	79.73705950	16.71587624	79.73702335	10.16
9	10	16.71587624	79.73702335	16.71577404	79.73689560	17.70
10	11	16.71577404	79.73689560	16.71578410	79.73648385	43.92
11	12	16.71578410	79.73648385	16.71471314	79.73577044	140.81
12	13	16.71471314	79.73577044	16.71499587	79.73537495	52.51
13	14	16.71499587	79.73537495	16.71393803	79.73474100	135.16
14	15	16.71393803	79.73474100	16.71377977	79.73504444	36.79
15	16	16.71377977	79.73504444	16.71336297	79.73471031	58.28
16	17	16.71336297	79.73471031	16.71289140	79.73498409	59.79
17	18	16.71289140	79.73498409	16.71281171	79.73476696	24.77
18	19	16.71281171	79.73476696	16.71285682	79.73454243	24.46
19	20	16.71285682	79.73454243	16.71268467	79.73434830	28.13
20	21	16.71268467	79.73434830	16.71254204	79.73410395	30.46
21	22	16.71254204	79.73410395	16.71266524	79.73386201	29.18
22	23	16.71266524	79.73386201	16.71267036	79.73353291	35.10
23	24	16.71267036	79.73353291	16.71247832	79.73315811	45.26
24	25	16.71247832	79.73315811	16.71235122	79.73334850	24.70
25	26	16.71235122	79.73334850	16.71225948	79.73360532	29.21

**SOUTH (C to D):** The boundary line starts at point C which is station No.26 and runs in south- west direction up to station No.31 and then runs in North-west direction upto Station No.32 which is point D in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

*Statio	on No.	Geo-coordi	Geo-coordinates in Geographic coordinate system			
			(WGS84	datum)		
		Fr	om	Т	O	
	<b>-</b>	Latitude	Longitude	Latitude	Longitude	N4 - 1
From	То	(°N)	(°E)	(°N)	(°E)	Meters
1	2		3	4	1	5
26	27	16.71225948	79.73360532	16.71217575	79.73328856	35.02
27	28	16.71217575	79.73328856	16.71205585	79.73236474	99.40
28	29	16.71205585	79.73236474	16.71178627	79.73229826	30.66
29	30	16.71178627	79.73229826	16.71182466	79.73218460	12.84
30	31	16.71182466	79.73218460	16.71148616	79.73180776	54.93
31	32	16.71148616	79.73180776	16.71169054	79.73140983	48.08

**WEST (D to A):** The boundary line starts at point D which is station No.32 and runs in the North-east direction in a zig-zag manner upto the last station i.e., station no.50 and then runs in same direction to reach the Starting Station No.01 which is at point A in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

*Station No.		Geo-coordi	Distance				
			(WGS84 datum)				
		Fr	om	Т	o		
From	То	Latitude (°N)	Longitude (°E)	Latitude (°N)	Longitude (°E)	Meters	
1	2	:	3	4	4	5	
32	33	16.71169054	79.73140983	16.71201831	79.73201140	73.69	
33	34	16.71201831	79.73201140	16.71266084	79.73294334	122.18	
34	35	16.71266084	79.73294334	16.71364818	79.73426589	178.39	
35	36	16.71364818	79.73426589	16.71450284	79.73430107	94.64	
36	37	16.71450284	79.73430107	16.71515111	79.73485664	93.03	
37	38	16.71515111	79.73485664	16.71516726	79.7349691	12.12	
38	39	16.71516726	79.7349691	16.71562553	79.73526643	59.80	
39	40	16.71562553	79.73526643	16.71583474	79.73492709	42.95	
40	41	16.71583474	79.73492709	16.71553273	79.73468707	42.09	
41	42	16.71553273	79.73468707	16.71576722	79.73445305	36.00	
42	43	16.71576722	79.73445305	16.71616214	79.73478453	56.20	
43	44	16.71616214	79.73478453	16.71606543	79.73511119	36.44	
44	45	16.71606543	79.73511119	16.71672836	79.73532047	76.67	
45	46	16.71672836	79.73532047	16.71627717	79.73568702	63.40	
46	47	16.71627717	79.73568702	16.71664054	79.73595489	49.32	
47	48	16.71664054	79.73595489	16.71714338	79.73549092	74.45	
48	49	16.71714338	79.73549092	16.71769696	79.73647946	121.91	
49	50	16.71769696	79.73647946	16.71822684	79.73753352	126.76	
50	1	16.71822684	79.73753352	16.71855248	79.73774362	42.43	

### \*The Name IDs of the Stations have been indicated in the Annexure I & II.

The Geo-ordinates of the Tri-junction / Bi-junction points are as follows:

Description of the Tri-junction	Geo-coordinates in Geographic		
/ Bi-junction points	coordinate system (WGS84 datum)		
S. No.	Latitude ( <sup>0</sup> N)	Longitude (ºE)	
-	-	-	

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

Sl.No.	Status	Latitude (°N)	Longitude (°E)
1	The Base RP2 has been established by connecting to SOI GCP at Nadikudi through intermediary bases RP1 & DCL1	16.71214969	79.72878508

# BOUNDARY DESCRIPTION PART-II

**NORTH (A to B):** The boundary line starts at point A which is station No.1 and runs in South-East direction and reaches station No.2 and then takes slight turn in same direction upto Station No.3 which is point B in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

*Stat	ion	Geo-coordi	Distance			
No	•	Fre	om	Т	O	
From	То	Latitude (°N)	Longitude (°E)	Latitude (°N)	Longitude (°E)	Meters
1	2	3	3	4	1	5
1	2	16.70905269	79.72636994	16.70876077	79.72702451	76.91
2	3	16.70876077	79.72702451	16.70840904	79.72729994	48.76

**East (B to C):** The boundary line starts at point B which is station No.3 and runs west direction and reaches station No.4 and then runs South-West direction upto Station No.5 which is point C in the map with the following Geo – coordinates of each station in WGS-84 datum and distance from station to station.

*Stat				Geographic coordinate system GS84 datum) To		
From	То	Latitude (°N)	Longitude (°E)	Latitude Longitude (°N) (°E)		Meters
1	2	3	3	4		5
3	4	16.70840904	79.72729994	16.70843220	79.72548122	193.95
4	5	16.70843220	79.72548122	16.70771144	79.72484156	104.94

**SOUTH (C to D):** The boundary line starts at point C which is station No.5 and runs North-west direction upto Station No.6 which is point D in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

*Stat			Geo-coordinates in Geographic coordinate system (WGS84 datum)				
No		Fre	om	I	O		
From	То	Latitude (°N)	Longitude (oE)	Latitude (°N)	Longitude (°E)	Meters	
1	2		3	4	1	5	
5	6	16.70771144	79.72484156	16.70806986	79.72427204	72.53	

**WEST (D to A):** The boundary line starts at point D which is Station No.6 and runs North-East direction upto Station No.7 and then turns towards East Direction to reach the starting Station i.e., station No.01 which is point A in the map with the following Geo – coordinates of each station WGS-84 datum and distance from station to station.

Station	Station to Station.								
*Stat	ion	Geo-coordi	Geo-coordinates in Geographic coordinate system (WGS84 datum)						
No		Fro	om	Т	<b>O</b>				
From	То	Latitude (°N)	Longitude (°E)	Latitude Longitude (°N) (°E)		Meters			
1	2	3	3	4	1	5			
6	7	16.70806986	79.72427204	16.70885909	79.72526204	137.00			
7	1	16.70885909	79.72526204	16.70905269	79.72636994	120.06			

<sup>\*</sup>The Name IDs of the Stations have been indicated in the Annexure I & II .

The Geo-ordinates of the Tri-junction / Bi-juncton points are as follows:

Description of the Tri-junction	Geo-coordinates in Geographic		
/ Bi-junction points	coordinate s	ystem (WGS84 datum)	
S. No.	Latitude ( <sup>0</sup> N)	Longitude (ºE)	
-	-	-	

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

Sl.No.	Status	Latitude (°N)	Longitude (°E)
1	The Base RP1 has been established by connecting to SOI GCP at Nadikudi through intermediary base DCL1	16.71365550	79.73487654

### **Annexure-I**

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal / external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS / DGNSS) at 2 km interval along the boundary.

### **Annexure-II**

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N., WGS 84 datum and distances between stations. The distance to next station is recorded against the station number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS / DGNSS at 2 km interval along the boundary.

## $\textbf{ANNEXURE-I to GO.Ms.No.49} \ , \ \textbf{EFS\&T(For.I)Dept., dt.21.12.2020}$

Proposed Forest Block Ravipahad (C.A. Area) Part -I Internal Angles at Each Station

Station No Name		Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
1	41	42.43	138-54-52
2	1	119.88	95-57-35
3	2	36.03	133-53-16
4	3	40.18	118-31-26
5	4	68.73	240-47-29
6	5	46.45	183-1-13
7	6	37.36	173-46-59
8	7	188.32	184-42-9
9	8	10.16	151-59-4
10	9	17.70	138-50-59
11	10	43.92	238-45-17
12	11	140.81	86-7-41
13	12	52.51	276-33-45
14	13	135.16	271-35-1
15	14	36.79	80-44-9
16	15	58.28	246-54-48
17	16	59.79	81-37-24
18	17	24.77	147-22-31
19	8	24.46	234-23-45
20	19	28.13	168-34-57
21	20	30.46	120-56-40
22	21	29.18	206-55-38
23	22	35.10	208-55-29
24	23	45.26	297-17-20
25	A 24	24.70	194-22-27
26	A 26	29.21	35-40-38
27	25	35.02	172-19-47
28	A 30	99.40	248-57-49
29	A 31	30.66	84-2-58
30	A 32	12.84	242-18-17
31	33	54.93	108-57-24
32	34	48.08	57-32-21
33	35	73.69	186-5-53
34	36	122.18	182-10-59
35	37	178.39	229-57-53
36	37A	94.64	142-43-9
37	A 13	93.03	138-1-46
38	47	12.12	229-30-28
39	46	59.80	269-24-19
40	47 a	42.95	265-9-46
41	48	42.09	81-19-52
42	A 12	36.00	97-8-55
43	A 11	56.20	111-53-19
44	45	36.44	270-9-30
45	44	76.67	54-58-41
46	43	63.40	286-33-10
47	43	49.32	257-1-56

48	39	74.45	78-31-10
49	39A	121.91	177-23-17
50	40	126.76	210-34-49

<sup>\*</sup>Distance in Meters from previous station Example: The distance from Station 1 and Station 50 is 42.43 Meters.

<sup>\*\*</sup>The Internal Angle at 1 is to be read as Internal Angle formed at Station 1 by stations 50 and 2.

### ANNEXURE-II to GO.Ms.No. 49, EFS&T(For.I)Dept., dt.21.12.2020

Proposed Forest Block Ravipahad (C.A. Area) Part -II Internal Angles at Each Station

Station No	Name	Distance in metres from Previous Station	Internal Angles Deg- Min-Sec
1	В 3	120.06	144-53-24
2	B 4	76.91	151-52-24
3	B 5	48.76	52-12-9
4	B 6	193.95	230-13-4
5	B1	104.94	97-23-34
6	B 2	72.53	72-44-41
7	B2A	137.00	150-40-44

<sup>\*</sup>Distance in Meters from previous station Example: The distance from Station 1 and Station 7 is 120.06 Meters.

<sup>\*\*</sup>The Internal Angle at 1 is to be read as Internal Angle formed at Station 1 by stations 7 and 2.

## ANNEXURE-I to GO.Ms.No.49, EFS&T(For.I)Dept., dt.21.12.2020

Proposed Forest Block Ravipahad (C.A. Area) Part -I
Easting – Northing Stations and Base Station Point Tri Junction / Bi- Junction
Points - UTM – Zone 44N, WGS 84 Datum

Station No	Name	Easting	Northing	Distance in metres to next station *
1	41	365433.270	1848846.794	119.88
2	1	365548.110	1848881.206	36.03
3	2	365561.980	1848847.952	40.18
4	3	365545.975	1848811.094	68.73
5	4	365477.516	1848805.041	46.45
6	5	365458.509	1848762.662	37.36
7	6	365445.038	1848727.816	188.32
8	7	365358.509	1848560.549	10.16
9	8	365354.595	1848551.170	17.70
10	9	365340.902	1848539.949	43.92
11	10	365297.007	1848541.340	140.81
12	11	365220.188	1848423.327	52.51
13	12	365178.218	1848454.877	135.16
14	13	365109.880	1848338.262	36.79
15	14	365142.123	1848320.546	58.28
16	15	365106.203	1848274.656	59.79
17	16	365135.063	1848222.294	24.77
18	17	365111.856	1848213.624	24.46
19	8	365087.947	1848218.767	28.13
20	19	365067.127	1848199.851	30.46
21	20	365040.973	1848184.236	29.18
22	21	365015.262	1848198.031	35.10
23	22	364980.175	1848198.821	45.26
24	23	364940.076	1848177.826	24.70
25	A 24	364960.288	1848163.634	29.21
26	A 26	364987.606	1848153.310	35.02
27	25	364953.773	1848144.259	99.40
28	A 30	364855.184	1848131.620	30.66
29	A 31	364847.907	1848101.837	12.84
30	A 32	364835.815	1848106.163	54.93
31	33	364795.395	1848068.965	48.08
32	34	364753.109	1848091.849	73.69
33	35	364817.483	1848127.707	122.18
34	36	364917.304	1848198.167	178.39
35	37	365059.017	1848306.514	94.64
36	37A	365063.369	1848401.054	93.03
37	A 13	365123.062	1848472.405	12.12
38	47	365135.064	1848474.116	59.80
39	46	365167.089	1848524.619	42.95
40	47 a	365131.054	1848547.997	42.09
41	48	365105.250	1848514.744	36.00
42	A 12	365080.463	1848540.847	56.20

43	A 11	365116.084	1848584.319	36.44
44	45	365150.846	1848573.397	76.67
45	44	365173.626	1848646.605	63.40
46	43	365212.392	1848596.435	49.32
47	42	365241.208	1848636.458	74.45
48	39	365192.092	1848692.409	121.91
49	39A	365297.882	1848752.991	126.76
50	40	365410.641	1848810.907	42.43

### **Base Details**

Base	RP2	364473.565	1848144.435	Base connected to SOI GCP, Nadikudi through intermediary bases RP1 & DCI 1
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<sup>\*</sup>Distance is in meters to next station.

For Ex. Distance between station 1 & station 2 is 119.88 Meters.

### ANNEXURE-II to GO.Ms.No.49, EFS&T(For.I)Dept., dt.21.12.2020

Proposed Forest Block Ravipahad (C.A. Area) Part -II Easting – Northing Stations and Base Station Point UTM – Zone 44N, WGS 84 Datum

Station No	Name	Easting	Northing	Distance in metres to next station *
1	В 3	364213.857	1847803.413	76.91
2	B 4	364283.446	1847770.668	48.76
3	B 5	364312.566	1847731.563	193.95
4	В 6	364118.655	1847735.365	104.94
5	B1	364049.938	1847656.053	72.53
6	B 2	363989.464	1847696.099	137.00
7	B2A	364095.585	1847782.748	120.06
Base	RP1	365124.133	1848306.910	Base connected to SOI GCP, Nadikudi through intermediary base DCL1

<sup>\*</sup> Distance is in meters to next station. For Ex. Distance between station 1 & station 7 is 76.91 Meters.